

# XP-002133229

AN - 1995-398150 [51]  
AP - JP19940087728 19940331  
CPY - NIST  
DC - X16  
FS - EPI  
IC - H01M2/10 ; H01M2/12  
MC - X16-F06  
PA - (NIST ) JAPAN STORAGE BATTERY CO LTD  
PN - JP7272704 A 19951020 DW199551 H01M2/10 004pp  
PR - JP19940087728 19940331  
XIC - H01M-002/10 ; H01M-002/12  
XP - N1995-288864  
AB - J07272704 The pack consists of an air-tight type unit cell (2) with a safety valve (3) contained in a receptacle (1).  
- An air permeable water-repellent porous film (5) is placed on the battery pack to protect the air-tight type unit cell from being penetrated by a liquid. An exhaust gas emitted from the safety valve is passed through a connection hole (4) to release exhaust gas inside the battery pack.  
- ADVANTAGE - Prevents liquid from penetrating inside receptacle of battery pack by air permeable water-repellent porous film; effectively removes exhaust gas inside battery pack emitted by safety valve.  
- (Dwg.1/1)  
IW - BATTERY PACK AIR TIGHT UNIT CELL SAFETY VALVE AIR PERMEABLE WATER REPEL POROUS FILM PROTECT AIR TIGHT TYPE UNIT CELL LIQUID PENETRATE PASS EXHAUST GAS EMIT SAFETY VALVE CONNECT HOLE  
IKW - BATTERY PACK AIR TIGHT UNIT CELL SAFETY VALVE AIR PERMEABLE WATER REPEL POROUS FILM PROTECT AIR TIGHT TYPE UNIT CELL LIQUID PENETRATE PASS EXHAUST GAS EMIT SAFETY VALVE CONNECT HOLE  
NC - 001  
OPD - 1994-03-31  
ORD - 1995-10-20  
PAW - (NIST ) JAPAN STORAGE BATTERY CO LTD  
TI - Battery pack for air-tight unit cell with safety valve - has air permeable water-repellent porous film protecting air-tight type unit cell from liquid penetration and passes exhaust gas emitted by safety valve to connection hole